First, E.R., Botulinum Toxin Therapy for Skin Disorders

AMENDMENTS

Amendments to the Claims

Application No.: 10/731.973

1. (Currently amended) A method for treating a skin disorder in a patient in need thereof, the method comprising the step of administering a therapeutically effective amount of a recenstituted-liquid solution-of comprising a botulinum toxin to a location of a skin disorder of the patient, wherein the administration of the botulinum toxin reduces at least one symptom of the skin disorder, thereby treating the skin disorder;

wherein the solution is administered by intradermal injection or subdermal injection; and

wherein the skin disorder comprises a disorder selected from the group consisting of wart[[s]], eerns, a callus[[es]], a swelling or scarring of a nerve that connects two toes, hammertoes and, or a bunjons, thereby treating the skin disorder.

- (Currently amended) The method of claim 1, wherein the botulinum toxin is selected from
 the group consisting of a botulinum toxin type [[s]] A, a botulinum toxin type B, a botulinum
 toxin type C1, a botulinum toxin type D, a botulinum toxin type E, a botulinum toxin type F
 and, or a botulinum toxin type G.
- 3. (Original) The method of claim 1, wherein the botulinum toxin is a botulinum toxin type A.
- (Original) The method of claim 1, wherein the botulinum toxin is administered in an amount
 of between about 1 unit and about 3.000 units.
- (Currently amended) The method of claim 1, wherein the administration is by topical or subcutaneous administration of the botulinum toxin subdermal injection is a subcutaneous injection or an intramuscular injection.
- (Currently amended) [[A]] The method of claim 1, wherein the wart is a common wart, a
 plantar wart or a flat wart-for treating a skin disorder in a patient in need thereof, the

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method comprising the step of locally administering between 1 unit and 3000 units of a reconstituted liquid solution of botulinum toxin to a skin disorder of the patient, wherein the skin disorder comprises a disorder selected from the group consisting of warts, cornscalluses, neuromas a swelling or scarring of a nerve that connects two toes, hammertoes and bunions, thereby treating the skin disorder.

7. (Cancelled)

- 8. (Currently amended) The method of claim 1, wherein the skin disorder is treated by reducing a pain associated with the skin disorder.
- 9. (Currently amended) The method of claim 1, wherein the skin disorder is treated by reducing inflammation associated with the skin disorder.
- 10. (Currently amended) The method of claim 1, wherein the skin disorder is treated by reducing the size of the skin disorder.

11. (Cancelled)

12. (Currently amended) A method for treating skin disorder in a patient in need thereof, the method comprising a step of administering a therapeutically effective amount of a reconstituted-liquid solution-of comprising a botulinum toxin to a location of a skin disorder of the patient, wherein the administration of the botulinum toxin reduces at least one symptom of the skin disorder, thereby treating the skin disorder;

wherein the solution is administered by intradermal injection or subdermal injection; and

wherein the skin disorder comprises a disorder selected from the group consisting of dermatofibroma, a mole, a granuloma and, or a keratose, thereby treating the skin disorder

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hammertoes and bunions, thereby treating the skin disorder.

13. (Currently amended) [[A]] The method of claim 12, wherein the botulinum toxin is a botulinum toxin type A, a botulinum toxin type B, a botulinum toxin type C1, a botulinum toxin type D, a botulinum toxin type E, a botulinum toxin type F, or a botulinum toxin type G, method for treating a skin disorder in a patient in need thereof, the method comprising the step of administering a therapeutically effective amount of a reconstituted liquid solution of botulinum toxin via syringe to a location of a skin disorder of the patient,

wherein the skin disorder comprises a disorder selected from the group consisting of warts, corns, calluses, a swelling or scarring of a nerve that connects two toes,

- 14. (Currently amended) The method of elaim 13 claim 12, wherein the botulinum toxin is selected from the group consisting of a botulinum toxin type[[s]] A, B, C, D, E, F and G.
- 15. (Currently amended) The method of claim 13 claim 12, wherein the botulinum toxin is administered in an amount of between about 1 unit and about 3.000 units.
- 16. (Currently amended) The method of claim 13 claim 12, wherein the skin disorder is treated by reducing a pain associated with the skin disorder.
- 17. (New) The method of claim 1, wherein the callus is a corn.
- 18. (New) The method of claim 17, wherein the corn develops dues to a hammertoe.
- 19. (New) The method of claim 12, wherein the subdermal injection is a subcutaneous injection or an intramuscular injection.
- 20. (New) The method of claim 12, wherein the skin disorder is treated by reducing inflammation associated with the skin disorder.
- 21. (New) The method of claim 12, wherein the skin disorder is treated by reducing the size of the skin disorder.

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- 22. (New) The method of claim 12, wherein the mole is a typical mole or a dysplastic mole.
- 23. (New) The method of claim 12, wherein the granulation is a pyogenic granuloma.
- 24. (New) The method of claim 12, wherein the keratose is a seborrheic keratose.
- 25. (New) A method for treating a skin disorder in a patient in need thereof, the method comprising the step of topically administering a therapeutically effective amount of a composition comprising a botulinum toxin to a location of a skin disorder of the patient, wherein the administration of the botulinum toxin reduces at least one symptom of the skin disorder, thereby treating the skin disorder;

wherein the composition is a cream or a lotion; and

- wherein the skin disorder comprises a wart, a callus, a swelling or scarring of a nerve that connects two toes, a bunion, dermatofibroma, a mole, a granuloma, or a keratose.
- 26. (New) The method of claim 25, wherein the botulinum toxin is a botulinum toxin type A, a botulinum toxin type B, a botulinum toxin type C1, a botulinum toxin type D, a botulinum toxin type E, a botulinum toxin type F, or a botulinum toxin type G.
- 27. (New) The method of claim 25, wherein the botulinum toxin is a botulinum toxin type A.